

## Form PTO-1449 (modified)

U.S. Department of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.  
UTSD:681USC1Serial No.  
10/767,412Applicants  
Stephen A. Johnston et al.Filing Date:  
January 29, 2004Group:  
UnknownU.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1	4,950,589	8/10/87	Butman <i>et al.</i>	435	7.32	8/21/90
	A2	5,589,466	12/31/96	Feigner, <i>et al.</i>	514	44	01/26/95
	A3	5,451,399	09/19/95	Gimbrone, Jr. <i>et al.</i>	424	85.2	10/19/92
	A4	5,703,057	12/30/97	Johnston <i>et al.</i>	514	44	04/07/95

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 95/05853	03/02/95	PCT			

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Ada, "Strategies for Exploiting the Immune System in the Design of Vaccines," <i>Molec. Immunol.</i> , 28(3):225-230, 1991.
	C2	Ausebel <i>et al.</i> , In: <i>Current Protocols in Molecular Biology</i> , John-Wiley & Sons, New York, pp 6.0.3-6.0.4, 1988.
	C3	Ausebel, Ed., In: <i>Short Protocols in Molecular Biology A Compendium of Methods from Current Protocols in Molecular Biology</i> , 2nd Ed., Harvard Medical School, publication date unknown.
	C4	Barry <i>et al.</i> , "Protection against mycoplasma infection using expression-library immunization," <i>Nature</i> , 377:632-635, 1995.
	C5	Barry <i>et al.</i> , "Production of Monoclonal Antibodies by Genetic Immunization," <i>BioTechniques</i> , 16(4):616-620, 1994.
	C6	Coney <i>et al.</i> , "Facilitated DNA inoculation induces anti-HIV-1 immunity <i>in vivo</i> ," <i>Vaccine</i> , 12(16):1545-1550, 1994.
	C7	Conry <i>et al.</i> , "Immune Response to a Carcinoembryonic Antigen Polynucleotide Vaccine," <i>Cancer Research</i> , 54:1164-1168, 1994.

Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement — PTO-1449 (Modified)

A: 243537(57WX011.DOC)

\* Did not receive any FDR or NPL.

Form PTO-1449

(modified APR 26 2004)  
PATENT & TRADEMARK OFFICE

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

UTSD:681USC1

Serial No.

10/767,412

Applicants

Stephen A. Johnston et al.

Filing Date:

January 29, 2004

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C8	Conry, "Immune response to a carcinoembryonic antigen polynucleotide vaccine," <i>Cancer Research</i> , 54:1164-1168, 1994.
	C9	Cox <i>et al.</i> , "Bovine Herpesvirus 1: Immune Responses in Mice and Cattle Injected with Plasmid DNA," <i>J. Virol.</i> , 67(9):5664-5667, 1993.
	C10	Crystal, "Transfer of genes to humans: Early lessons and obstacles to success," <i>Science</i> , 270:404-409, 1995.
	C11	Davis <i>et al.</i> , "DNA-based immunization induces continuous secretion of hepatitis B surface antigen and high levels of circulating antibody," <i>Human Molecular Genetics</i> , 2:(11)1847-1851, 1993.
	C12	Eisenbraun <i>et al.</i> , "Examination of Parameters Affecting the Elicitation of Humoral Immune Responses by Particle Bombardment-Mediated Genetic Immunization," <i>DNA Cell Biol.</i> , 12(9):791-797, 1993.
	C13	Fynan <i>et al.</i> , "DNA vaccines: Protective immunizations by parenteral, mucosal, and gene-gun inoculations," <i>Proc. Natl. Acad. Sci. USA</i> , 90:11478-11482, 1993.
	C14	Fynan, "DNA vaccines: protective immunizations by parenteral, mucosal, and gene-gun inoculations," <i>PNAS</i> , 90:11478-11482, 1993.
	C15	Klein, <i>In: Immunology: The Science of Self-Nonself Discrimination</i> , John Wiley & Sons, New York, pp 6-9, 660-661, 1982.
	C16	Kovacsovics-Bankowski <i>et al.</i> , "Efficient major histocompatibility complex class I presentation of exogenous antigen upon phagocytosis by macrophages," <i>Proc. Natl. Acad. Sci. USA</i> , 90:4942-4946, 1993.
	C17	Lai <i>et al.</i> , "Protection of mice against experimental murine mycoplasmosis by a <i>Mycoplasma pulmonis</i> immunogen in lysogenized <i>Escherichia coli</i> ," <i>Vaccine</i> , 12(4):291-298, 1994.
	C18	Lowrie <i>et al.</i> , "Towards a DNA vaccine against tuberculosis," <i>Vaccine</i> , 12(16):1537-1540, 1994.
	C19	Pietromonaco, "Molecular cloning of a cDNA encoding a major pathogenic domain of the Heymann nephritis antigen gp330," <i>PNAS</i> , 8:1811-1815, 1990.
	C20	Soukhanov <i>et al.</i> (Eds.), <i>In: Webster's II. New Riverside University Dictionary</i> , The Houghton Mifflin Co., Boston, MA, p 67, 1984.
	C21	Stryer, <i>In: Biochemistry</i> , W.H. Freeman and Co., San Francisco, p 732, 1975.

Examiner:

Date Considered:

10/21/05

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement — PTO-1449 (Modified)

**Form PTO-1449** (modified)

List of Patents and Publications for Applicant's

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Atty. Docket No.

UTSD:681USC1

Serial No.

10/767,412

Applicants

Stephen A. Johnston et al.

Filing Date:

January 29, 2004

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C22	Tang <i>et al.</i> , "Genetic immunization is a simple method for eliciting an immune response," <i>Nature</i> , 356:152-154, 1992.
	C23	Ulmer <i>et al.</i> , "Heterologous Protection Against Influenza by Injection of DNA Encoding a Viral Protein," <i>Science</i> , 259:1745-1749, 1993.
	C24	Wang <i>et al.</i> , "DNA inoculation induces cross clade anti-HIV-1 responses," <i>Annals of the New York Academy of Sciences</i> , 772:186-197, 1995.
	C25	Wang <i>et al.</i> , "Gene inoculation generates immune responses against human immunodeficiency virus type 1," <i>Proc. Natl. Acad. Sci. USA</i> , 90:4156-4160, 1993.
	C26	Warner <i>et al.</i> , "Retroviral vectors for HIV immunotherapy," <i>Annals of the New York Academy of Sciences</i> , 772:105-116, 1995.
	C27	Xiang <i>et al.</i> , "Vaccination with a Plasmid Vector Carrying the Rabies Virus Glycoprotein Gene Induces Protective Immunity against Rabies Virus," <i>Virology</i> , 199:132-140, 1994.

Examiner:

Date Considered:

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement — PTO-1449 (Modified)